

PVC TAPE

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Abstract of JP2000200515

PROBLEM TO BE SOLVED: To reduce the generation of dioxin while lowering the quantity of chlorine included in the base material to 20 wt.% or less by composing the film base material of PVC resin at 100 pts.wt., plasticizer at 30-70 pts.wt., NBR at 2-30 pts.wt. weight, polyethylene chlorination at 5-40 pts.wt., and fire-resistant filler at 70-200 pts.wt. **SOLUTION:** Content percentage of chloride is restricted to 20 wt.% or less, and required mechanical strength and desirable breaking drawing are totally evaluated. As a plasticizer, DOP or the like is used, and included at 30-70 pts.wt., desirably at 40-60 pts.wt., in relation to the PVC(polyvinyl ethylene) at 100 pts.wt. NBR is included at 2-30 pts.wt., desirably at 5-15 pts.wt., in relation to the PVC resin at 100 pts.wt. Polyethylene chlorination is included at 5-40 pts.wt., desirably at 10-30 pts.wt., in relation to the PVC resin at 100 pts.wt. The fire-resistant filler such as antimony trioxide and/or aluminum hydroxide is included at 70-200 pts.wt., desirably at 100-10 pts.wt., in relation to the PVC resin at 100 pts.wt.

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